

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A mobile telephone apparatus, said mobile telephone apparatus comprising:

a display surface for displaying information in a visually partitioned manner, said visually partitioned information being presented on said display in at least two regions;

a keypad containing keys, each of said keys corresponding to at most a single region of said display, wherein each region is associated with at least one of the keys in the keypad and represents a choice of an option that may be selected by selecting the associated key;

logic for triggering an event in response to a selection of the associated key, the triggering of the event resulting in the display of additional information, the additional information having been retrieved from a remotely located web server, the additional information visually partitioned and presented on the display in at least two regions, each of the regions displaying the additional information associated with at least one of the keys in the keypad; and

a processor for executing the logic for triggering the event, said event triggered by the selection of the associated key.

2. (Previously Presented) The mobile telephone apparatus of claim 1 wherein the display is organized in a configuration that corresponds to a configuration of the keys on the keypad.

3. (Previously Presented) The mobile telephone apparatus of claim 1, wherein each region is associated with a service option for a service and selecting the selected key results in a request for the service.

4. (Previously Presented) The mobile telephone apparatus of claim 1, wherein each region contains a graphical element that visually represents a choice.

5. (Previously Presented) The mobile telephone apparatus of claim 4, wherein the regions contain text.

6. (Previously Presented) The mobile telephone apparatus of claim 1, wherein the regions

contain text.

7. (Previously Presented) The mobile telephone apparatus of claim 1 wherein new information associated with the selected key on the keypad is displayed following said triggering of the event.

8. (Previously Presented) The mobile telephone apparatus of claim 7 wherein the new information that is displayed on the display is visually partitioned into regions that are each associated with respective ones of the keys on the keypad.

9. (Previously Presented) The mobile telephone apparatus of claim 1, wherein said information is displayed on said display displays in at least five regions.

10. (Previously Presented) The mobile telephone apparatus of claim 1, wherein said information is displayed on said display displays in nine regions associated with respective keys numbered one through nine.

11. (Previously Presented) The mobile telephone apparatus of claim 1, wherein each of the regions contains a border for visually delimiting the regions.

12. (Previously Presented) The mobile telephone apparatus of claim 1, wherein the regions occupy substantially all of the display.

13. (Previously Presented) The mobile telephone apparatus of claim 1, wherein each region is associated exclusively with a single one of the keys in the keypad.

14. (Previously Presented) The mobile telephone apparatus of claim 1, wherein the keypad is a virtual keypad displayed on said display surface.

15. (Previously Presented) The mobile telephone apparatus of claim 14, wherein the keys are selected via a touch screen.

16-25. (Canceled)

26. (Previously Presented) The mobile telephone apparatus of claim 1 wherein said keypad further comprises:

an arrangement of said keys in a grid pattern, said grid pattern including at least four rows of at least 3 keys each and at least three columns.

27. (Previously Presented) The mobile telephone apparatus of claim 26 wherein said grid pattern includes keys bearing the numbers 1, 2 and 3 on separate consecutive keys from left to right in a first row, keys bearing the numbers 4, 5 and 6 on separate consecutive keys from left to right in a second row appearing below said first row, keys bearing the numbers 7, 8 and 9 on separate consecutive keys from left to right in a third row appearing below said second row, and a key bearing the number 0 appearing on a fourth row of keys on the center key, said fourth row appearing below said third row.

28. (Previously Presented) The mobile telephone apparatus of claim 27 wherein the said first row, second row, third row and fourth row are horizontally aligned so that the respective first keys in each row form a column vertically aligned to a column composed of the respective second keys in each row, and so that the respective second keys in each row form a column vertically aligned to a column composed of the respective third keys in each row.

29-32. (Canceled)

33. (Previously Presented) The mobile telephone apparatus of claim 1 wherein said keypad consists of two keys.

34. (Previously Presented) The mobile telephone apparatus of claim 1 wherein said keypad consists of three keys.

35. (Previously Presented) The mobile telephone apparatus of claim 1 wherein said regions are separate icons appearing on said display surface.

36. (Previously Presented) The mobile telephone apparatus of claim 1 wherein said regions are partitioned based on shading differences on said display surface.

37. (Previously Presented) A portable electronic apparatus, said portable electronic apparatus comprising:

- a display surface for displaying information in a visually partitioned manner, said visually partitioned information being presented on said display in at least two regions;

- a keypad containing keys, each of said keys corresponding to at most a single region of said display, wherein each region is associated with at least one of the keys in the keypad and represents a choice of an option that may be selected by selecting the associated key;

- logic for triggering an event in response to a selection of the associated key, the triggering of the event resulting in the display of additional information, the additional information having been retrieved from a remotely located web server, the additional information visually partitioned and presented on the display in at least two regions, each of the regions displaying the additional information associated with at least one of the keys in the keypad; and

- a processor for executing the logic for triggering the event, said event triggered by the selection of the associated key.

38. (Previously Presented) The electronic apparatus of claim 37 wherein said regions are separate icons appearing on said display surface.

39. (Previously Presented) The electronic apparatus of claim 37 wherein said regions are partitioned based on shading differences on said display surface.

40. (Previously Presented) The electronic apparatus of claim 37 wherein the keypad is a numbered keypad.

41. (Previously Presented) The electronic apparatus of claim 37 wherein the keypad is a keypad with letters on the keypad.

42. (Previously Presented) The electronic apparatus of claim 37 wherein the keypad is a keypad with graphics on the keys.

43. (Previously Presented) The electronic apparatus of claim 37 wherein the keypad includes at least two of numbers, letters and graphics on the keys.

44. (Previously Presented) The electronic apparatus of claim 37, wherein the keypad is a virtual keypad displayed on said display surface.

45. (Previously Presented) The electronic apparatus of claim 44, wherein the keys are selected via a touch screen.

46 -49 (Canceled)

50. (Previously Presented) The electronic apparatus of claim 37, wherein said electronic apparatus is a PDA (Personal Digital Assistant).

51-52. (Canceled)

53. (Previously Presented) The electronic apparatus of claim 37 wherein the display is organized in a configuration that corresponds to a configuration of the keys on the keypad.

54-58. (Canceled)

59. (Previously Presented) In a portable electronic apparatus having a display and a keypad having keys, a method comprising:

displaying information on the display of said portable electronic apparatus so that the display is visually partitioned in regions, wherein each region is associated with at least one of the keys on the keypad, each of said keys corresponding to at most a single region of said display, the information in each region being associated with a service; and

receiving, on the portable electronic apparatus, a selection of a selected one of the keys on the keypad;

processing with a processor located in the portable electronic apparatus logic associated with the selection of the selected one of the keys, the processing triggering an event that causes the display of additional information, the additional information having been retrieved from a remotely located web server, the additional information visually partitioned and presented on the display in regions, each of the regions displaying the additional information associated with at least one of the keys in the keypad, the additional information concerning a service associated with the selected key.

60. (Previously Presented) The method of claim 59 wherein said regions are separate icons appearing on said display surface.

61. (Previously Presented) The method of claim 59 wherein said regions are partitioned based on shading differences on said display surface.

62. (Previously Presented) The method of claim 59, wherein the electronic apparatus is a mobile telephone.

63. (Previously Presented) The method of claim 59, wherein the keys in the keypad are configured in a pattern and wherein the regions are arranged on the display to match the pattern in which the keys are configured.

64. (Previously Presented) The method of claim 59, wherein the regions contain graphical information.

65. (Previously Presented) The method of claim 59, wherein the regions contain text.

66. (Previously Presented) The method of claim 59, wherein the regions contain text.

67. (Canceled).

68. (Previously Presented) The method of claim 59, wherein the electronic apparatus is a personal digital assistant (PDA).

69-70. (Canceled)

71. (Previously Presented) The method of claim 59, wherein the electronic apparatus is an Internet appliance.

72. (Previously Presented) The method of claim 59, wherein the step of triggering an event comprises displaying new information on the display wherein the new information is associated with the selected key on the keypad.

73. (Previously Presented) The method of claim 59, wherein the new information that is displayed on the display is visually partitioned into regions that are each associated with respective ones of the keys on the keypad.

74. (Previously Presented) The method of claim 59, wherein there are at least five regions.

75. (Previously Presented) The method of claim 59, wherein there are nine regions associated with respective keys numbered one through nine.

76. (Previously Presented) The method of claim 59, wherein each of the regions contains a border for visually delimiting the regions.

77. (Previously Presented) The method of claim 59, wherein the regions occupy substantially all of the display.

78. (Previously Presented) The method of claim 59, wherein each region is associated exclusively with a single one of the keys in the keypad.

79. (Previously Presented) The method of claim 59 wherein the keypad is a virtual keypad displayed on said display.

80. (Previously Presented) The method of claim 59 wherein the keypad is a numbered keypad.

81. (Previously Presented) The method of claim 59 wherein the keypad is a lettered keypad.

82. (Previously Presented) In a mobile telephone having a display and a keypad having keys, a method comprising:

displaying information on the display of said mobile telephone so that the display is visually partitioned in regions, wherein each region is associated with at least one of the keys on the keypad, each of said keys corresponding to at most a single region of said display, the information in each region being associated with a service; and

receiving, on the mobile telephone, a selection of a selected one of the keys on the keypad;

processing with a processor located in the mobile telephone logic associated with the selection of the selected one of the keys on the keypad, the processing triggering an event that causes the display of additional information, the additional information having been retrieved from a remotely located web server, the additional information visually partitioned and presented on the display in regions, each of the regions displaying the additional information associated with at least one of the keys in the keypad, the additional information concerning a service associated with the selected key.

83. (Canceled)

84. (Previously Presented) The method of claim 82 wherein the regions are separate icons appearing on said display surface.

85. (Previously Presented) The method of claim 82 wherein the regions are partitioned based on shading differences on said display surface.

86. (Previously Presented) A storage medium for use in a portable electronic apparatus having a display and a keypad having keys, said medium holding processor-executable instructions that when executed cause the portable electronic apparatus to:

display information on the display of said portable electronic apparatus so that the display is visually partitioned in regions, wherein each region is associated with at least one of

the keys on the keypad, each of said keys corresponding to at most a single region of said display, the information in each region being associated with a service; and

receive, on the portable electronic apparatus, a selection of a selected one of the keys on the keypad;

process with a processor located in the portable electronic apparatus logic associated with the selection of the selected one of the keys, the processing triggering an event that causes the display of additional information, the additional information having been retrieved from a remotely located web server, the additional information visually partitioned and presented on the display in regions, each of the regions displaying the additional information associated with at least one of the keys in the keypad, the additional information concerning a service associated with the selected key.

87. (Previously Presented) The medium of claim 86 wherein the regions are separate icons appearing on said display surface.

88. (Previously Presented) The medium of claim 86 wherein the regions are partitioned based on shading differences on said display surface.

89. (Previously Presented) The medium of claim 86, wherein the electronic apparatus is a mobile telephone.

90. (Previously Presented) The medium of claim 86, wherein the keys in the keypad are configured in a pattern and wherein the regions are arranged on the display to match the pattern in which the keys are configured.

91. (Previously Presented) The medium of claim 86, wherein the regions contain graphical information.

92. (Previously Presented) The medium of claim 91, wherein the regions contain text.

93. (Previously Presented) The medium of claim 86, wherein the regions contain text.

94. (Canceled).

95. (Previously Presented) The medium of claim 86, wherein the electronic apparatus is a personal digital assistant (PDA).

96-97. (Canceled)

98. (Previously Presented) The medium of claim 86, wherein the electronic apparatus is an Internet appliance.

99. (Previously Presented) The medium of claim 86, wherein the step of triggering an event comprises displaying new information on the display wherein the new information is associated with the selected key on the keypad.

100. (Previously Presented) The medium of claim 99, wherein the new information that is displayed on the display is visually partitioned into regions that are each associated with respective ones of the keys on the keypad.

101. (Previously Presented) The medium of claim 86, wherein there are at least five regions.

102. (Previously Presented) The medium of claim 86, wherein there are nine regions associated with respective keys numbered one through nine.

103. (Previously Presented) The medium of claim 86, wherein each of the regions contains a border for visually delimiting the regions.

104. (Previously Presented) The medium of claim 86, wherein the regions occupy substantially all of the display.

105. (Previously Presented) The medium of claim 86, wherein each region is associated exclusively with a single one of the keys in the keypad.

106. (Previously Presented) The medium of claim 86 wherein the keypad is a virtual keypad displayed on said display.

107. (Previously Presented) The medium of claim 86 wherein the keypad is a numbered keypad.

108. (Previously Presented) The medium of claim 86 wherein the keypad is a lettered keypad.

109. (Previously Presented) A storage medium for use in a mobile telephone having a display and a keypad having keys, said medium holding processor-executable instructions that when executed cause the mobile telephone to:

display information on the display of said mobile telephone so that the display is visually partitioned in regions, wherein each region is associated with at least one of the keys on the keypad, each of said keys corresponding to at most a single region of said display, the information in each region being associated with a service; and

receive, on the mobile telephone, a selection of a selected one of the keys on the keypad, processing with a processor located in the portable electronic apparatus logic associated with the selection of the selected one of the keys on the keypad, the processing triggering an event that causes the display of additional information, the additional information having been retrieved from a remotely located web server, the additional information visually partitioned and presented on the display in regions, each of the regions displaying the additional information associated with at least one of the keys in the keypad, the additional information concerning a service associated with the selected number.

110. (Canceled)

111. (Previously Presented) The medium of claim 109 wherein the regions are separate icons appearing on said display surface.

112. (Previously Presented) The medium of claim 109 wherein the regions are partitioned based on shading differences on said display surface.